

National Oceanic and Atmospheric Administration

Information Exchange for Marine Educators

Archive of Journals

Applied Environmental Education and Communication

Applied Environmental Education and Communication is a peer-reviewed quarterly for both academics and practitioners to advance relationships between research and practical information to help readers solve real environmental problems. Authors are encouraged to report what did not work as well as what did work and make suggestions for future strategies. This multidisciplinary journal is written in with a minimum of jargon.

<http://www.aeec.org>

AZA's Communiqué: A Focus on Oceans

The American Zoo and Aquarium Association's monthly journal, *Communiqué*, dedicated its January issue to the ocean. It features articles on challenges facing the ocean, solutions to ocean issues, how to effectively communicate for ocean conservation, the Census of Marine Life billion dollar study, and more.

<http://www.aza.org/Publications/2004/01/> .

Clearing Magazine

The quarterly resource magazine, *Clearing: Environmental Education Resources for Teachers*, provides the latest news, information, perspectives, teaching ideas, and resources available to teachers of all grade levels and all subject areas with environmental and natural resources education. Published since 1978, Clearing has published over 100 issues.

<http://www.clearingmagazine.org/> .

Coastal and Estuarine Science News

The Estuarine Research Federation offers Coastal and Estuarine Science News, funded by the Ocean and Coastal Protection Division of the EPA, to strengthen the link between science and management in coastal systems. Back issues are posted at

<http://www.erf.org/cesn/> . You can subscribe to the mailing at

<http://www.erf.org/user-cgi/cesnlist.pl> .

Coastal Services Magazine

NOAA's Coastal Services Center publishes *Coastal Services*, a bimonthly magazine for the nation's coastal resource managers. You can read the magazine online or subscribe to this free publication. The January/February 2006 edition reports on what coastal resource managers are doing to increase their communities' disaster resiliency.

<http://www.csc.noaa.gov/magazine/>

Conservation and Society

The journal *Conservation and Society* is an interdisciplinary journal which integrates conservation research from the natural and social sciences. Its geographical scope has

been expanded from its initial focus on South Asia to include issues regarding conservation from developing countries around the world. The journal is available online.
<http://www.conservationandsociety.org>

ECOLEX Environmental Law Database

ECOLEX, a comprehensive on-line environmental database, combines the legal libraries of the UN Food and Agriculture Organization (FAO), IUCN-the World Conservation Union, and the UN Environment Programme (UNEP). The information in the system covers treaties, national legislation, soft law, and other non-binding policy and technical guidance documents, judicial decisions, and law and policy literature.
<http://www.ecolex.org/index.php> .

Edutopia Magazine

The George Lucas Educational Foundation is a nonprofit operating foundation that documents and disseminates models of innovative K-12 practices through the creation of media from films, books, newsletters, and more. This website contains all of the content published since 1997. There is an email newsletter, and they are offering free subscriptions to a new magazine, *Edutopia*.

<http://www.glef.org/getstarted/educators.php> .

Endangered Species Research

Inter-Research produces web-hosted publications, with on-line abstracts and many on-line full text articles. The latest journal is *Endangered Species Research*. Others include *Marine Ecology Progress Series*, *Climate Research*, *Ethics in Science and Environmental Politics*, and more.

<http://www.int-res.com/home/>

GPA Marine Email Newsletter

The GPA is the Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities, for which the United Nations Environment Programme (UNEP) provides the secretariat. Monthly GPA Outreach newsletters and weekly GPA News Updates are a new source of information about related events and information relevant to the wider marine and freshwater sector. To subscribe to GPA Outreach, please send an e-mail to join-gpa-outreach@lists.healthdev.org .

Green Teacher Magazine Sought Environmental Education Book Reviewers

Green Teacher Magazine requested formal and non-formal educators to review the proposed contents of two environmental education books - one for those working with elementary students, and another for those working with high school students.

<http://www.greenteacher.com>

International Journal of Biological Sciences – On-line

International Journal of Biological Sciences is a new peer-reviewed journal publishing scientific papers in all areas of biological sciences, including cell biology, developmental biology, structural biology, microbiology, molecular biology & genetics, biochemistry, biotechnology, ecology, and bioinformatics. Articles of cross-disciplined research between biology and mathematics, physics, information science, material science and others are also welcomed.

<http://www.biolsci.org>

Call for Products for NASA Earth Science Enterprise (ESE) Education Review

NASA Earth Science Enterprise provides review of formal (elementary through postsecondary) or informal education products and resources for earth science education. Participation brings with it benefits, including expert feedback and wide distribution.

http://www.strategies.org/2002ESEReview/Non_NASA2003.html

NAAEE Communicator

The NAAEE *Communicator* seeks articles for each issue of its 2004 calendar year. Articles should briefly describe the environmental education project, its goals, results, and next steps. Articles should be 350 - 750 words long. The deadlines for submission are April 9, June 4, August 20, and November 12, 2004.

communicator@naaee.org.

New England Journal of Environmental Education

The Journal explores the state of environmental education and debates the issues facing the field. It takes an informal, wide-ranging approach to EE, with a goal of placing our daily experiences of environmental education in a broader perspective.

<http://www.neeea.org/NE%20Journal.htm>

NSTA Call For Papers

The journal of the National Science Teachers Association for grades 9-12, *The Science Teacher* (TST), publishes manuscripts that reflect current research and national standards-based practices and represent new and creative ideas for the secondary classroom. Topics solicited include Teaching Science in Multicultural Classrooms, Assessing Inquiry Effectively, and Teacher/Student/Community Successes.

<http://science.nsta.org/enewsletter/2003-10/tst.htm> and <http://www.nsta.org/177>

NSTA Journal Articles

As a resource service to science educators, the National Science Teachers Association posts one article per month to the open section of their website from each of our four grade-specific journals. The articles are organized through a table of contents which lists and links to all the free articles, by magazine and by issue month since September 2001. Of special interest is the Careers in Science department from *The Science Teacher*.

www.nsta.org/freearticles

NSTA's Journals

The February issues of the National Science Teachers journals are now available online. Science Scope (grades 6 – 9) features Weather for its theme, while The Science Teacher (grades 9–12) focuses on Science and Literacy. Members can access all articles online using their member number; nonmembers can read one free article from each journal every month.

<http://www.nsta.org/journals>

Ocean Science

Ocean Science is an online, open-access international scientific journal dedicated to the publication and discussion of research articles, short communications and review papers covering all aspects of the ocean, its physics, biology and chemistry, its interactions with

the atmosphere above and the sediments below. The new journal is published by the European Geosciences Union.

<http://www.ocean-science.net>

Oceanus Online

Oceanus, the oceanography magazine produced by Woods Hole Oceanographic Institution, has a free version on-line. The magazine explores ocean research, engineering, and education at WHOI. For more information, check out

<http://oceanusmag.whoi.edu> .

Public Library of Science On-Line Journal

The Public Library of Science offers *PLoS Biology*, a peer-review, fully open-access journal. It is aimed at the scientific community in the broadest sense: researchers, teachers, students, physicians, and the public. The scope of the journal ranges from molecules to ecosystems and spans the experimental and theoretical disciplines that help to explain our biological world.

<http://www.plosbiology.org>

The Science Teacher - Call for Papers on Multicultural Science Education

The Science Teacher, National Science Teacher's Association (NSTA) peer-reviewed journal for secondary science teachers, seeks manuscripts for the upcoming focus issue on Multicultural Science Education.

<http://www.nsta.org/169> .

The Science Teacher Call for Papers

The Science Teacher, the National Science Teachers Association's peer-reviewed journal for secondary science teachers, encourages authors to submit original manuscripts on inquiry-based units or activities in biology, chemistry, physics, Earth and space science, and integrated science. Upcoming issue topics include science across the disciplines, science and society, informal science, science for all, and community collaborations.

<http://www.nsta.org/420>

Sea Grant Law Digest

The *Sea Grant Law and Policy Digest* is available online. The digest is a bi-annual online publication providing abstracts of recently published law review articles and policy research. Although not intended to be comprehensive, the Digest covers a wide range of marine topics from maritime law to aquaculture to whaling.

<http://www.olemiss.edu/orgs/SGLC/Digest/digest.htm>

Wetland Journal back Issues Available

The Wetland Journal ceased publication in 2001, but back issues are still available. See the complete listing of all articles in back issues of the Wetland Journal.

<http://www.wetland.org/jrnlback.html>